



Docket No.: 1190-0632PUS1

(PATENT)

#### THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Nobuo TAKESHITA et al.

Application No.: 10/587,913

Confirmation No.: 2547

Filed: July 31, 2006

Art Unit: 2627

For: OPTICAL DISC RECORDING METHOD AND

Examiner: Not Yet Assigned

OPTICAL DISC

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

#### I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

#### II. <u>COPIES</u>

a. Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.

П b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. c. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) DOCUMENTS IN THE ENGLISH LANGUAGE - Some or all of the patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy. Ø DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the b. relevance of all patents, publications, or other information listed that is not in the English language is as follows: KR-2001-0098421-A has an English language Abstract attached. ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search c. report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). 冈 d. OTHER - The following additional information is provided for the Examiner's consideration. Korean OfficeAction. IV. <u>FEES</u> (check one box)

Application No.: 10/587,913

2 MKM/la

Docket No.: 1190-0632PUS1

□ of a ne	a. ew pater	This Information Disclosure Statement is being filed concurrently with the fint application; therefore, no fee is required.	iling
□ a cont	b. inuation	This Information Disclosure Statement is being filed concurrent with the filination-in-part, continuation, or divisional patent application; therefore, no fee is required.	_
		This Information Disclosure Statement is being filed within three months of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required is not to be used with RCE's.)	
		This Information Disclosure Statement is being filed within three months of of the national stage as set forth in § 1.491 in an international application (37 C. No fee or statement is required.	•
	e. Request ient is re	This Information Disclosure Statement is being filed concurrently with the first for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No feeduired.	_
⊠ first A that a § 1.97	f. Action of first Off I(c) and	This Information Disclosure Statement is being filed before the mailing date in the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the effice Action on the merits has been issued, please consider this IDS under 37 C. see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has lour deposit account for the fee as required by 37 C.F.R. § 1.17(p).	vent F.R.
		This Information Disclosure Statement is being filed before the mailing date Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mail ce of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).	
	or	No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached.	
	☐ See	e the statement below. No fee is required.  3 MK	M/la

Docket No.: 1190-0632PUS1

Application No.: 10/587,913

Application No.: 10/587,913 Docket No.: 1190-0632PUS1

## V. STATEMENT UNDER 37 C.F.R. § 1.97(e)

(check only one box)

The undersigned hereby states that:

$\boxtimes$	a.	Each	item	of	information	contained	in	the	IDS	was	first	cited	in :	any
comm	unicatio	on fron	n a for	reig	n Patent Off	ice in a cou	nter	part	forei	gn ap	plica	tion n	ot m	ore
than 3	0 days	prior t	o the f	ilin	g of this IDS	; or								
		n from	a fore	ign	information Patent Office of this IDS; o	e in a count								•
signinį	Patent	Office	in a c	cour	mation containterpart foreignaking reasons. § 1.56(c	gn applicationable inqui	on, a	ind, to	o the em of	knov IDS	vledge was	of the	e per	cson any
contain counter the resinformation counter inquiry	ned in rpart for maining action correct for the results of the res	As to the IDS reign a g information ontained preign	this was pplicate mation d in the applicate any	info firs tion a, the E ID ation	ms of information, the st cited in a not more than the undersigned of the and, to the ividual designment.	undersigne communica in three mon ed hereby in a communic best of n	tion of the state nication	from prior s that ion from	that en a for to the at no rom a edge	each in oreign item foreign after	Pater of to go Pater of to go Pater maki	of infont Off his ID his recent Offing rea	orma ice i S. A mair fice asona	tion in a s to ning in a able
VI.	PAYM	IENT C	OF FEE	<u>ES</u> (	check one bo	x)						•		
		The re	quired	l fee	is listed on th	he attached	Fee	Trans	mitta	l.				

4 MKM/la

Application No.: 10/587,913 Docket No.: 1190-0632PUS1

No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: August 24, 2007

Respectfully submitted

Michael K. Mutter

Registration No.: 29,680

BIRCH, STEWART, KOLASCH & BIRCH, LLP

#40.439

8110 Gatehouse Road

Suite 100 East P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachment(s):

✓ PTO/SB/08✓ Document(s)

Foreign Search Report(s)

Fee

Other: Korean Office Action

5 MKM/la



Used in Lieu of PTO/SB/08A/B (Based on PTO 04-07 version)

Substitute for form 1449/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 1

	Complete if Known
Application Number	10/587,913-Conf. #2547
Filing Date	July 31, 2006
First Named Inventor	Nobuo TAKESHITA
Art Unit	2627
Examiner Name	Not Yet Assigned
Attorney Docket Number	1190-0632PUS1

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁵		
	ВА	KR-2001-0098421-A	11-08-2001			Abs		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nich indication of the year of the reign of the Emperor must precede the serial number of the patent document. In indication of the year of the reign of the Emperor must precede the serial number of the patent document. In indication is a translation is a translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	Date Considered	
Birch, Stewart, Kolasch & Birch, LLP	MKN	1/la

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.